

# Technical Conference on the Federal Building and Fire Safety Investigation of the World Trade Center (WTC) Disaster

September 13-15, 2005

National Institute of Standards and Technology  
Gaithersburg, Maryland



## Objectives:

- Present the details of the technical work that NIST carried out in developing its findings and recommendations
- Provide a forum for the technical community outside of the investigation team to present their ideas and analyses, with an emphasis on spurring action on the recommendations

Conference co-chairs: S. Shyam Sunder and William L. Grosshandler, NIST

Sessions are planned on

- (1) Occupant Egress and Emergency Response
- (2) Reconstruction of the Thermal Environment
- (3) Mechanical and Metallurgical Analysis
- (4) Baseline Structural Performance and Aircraft Damage Analysis
- (5) Structural Fire Response and Collapse Analysis
- (6) Analysis of Active Fire Protection Systems, and Building & Fire Codes and Practices

Presenters include WTC Investigation Team Project leaders and team members, as well as contractors and experts who have contributed to the WTC investigation. Technical comments to be considered for presentation at the Conference and suggestions for implementing the recommendations in the NIST draft report are solicited from representatives of codes developing organizations, regulators, fire professionals, design and construction professionals, the general public, and experts from academia and industry not associated with the NIST team. A 250-500 word summary of the comments or suggestions to be presented must be submitted by August 4, 2005 to:

WTC Conference, MS 8610  
100 Bureau Drive  
Gaithersburg, MD 20899-8610, USA  
Email: [wtc@nist.gov](mailto:wtc@nist.gov)  
fax: (301) 975-6122

Indicate clearly to which session your comments pertain (see above list), and include your affiliation and contact information. Invitations to speak will be issued on August 19, based upon the technical relevance of the comments to the session topic, the distribution of comments across sessions, and the time available.

## Registration

The conference is open to the general public. A registration fee of \$110 is required to offset the expenses of the conference, including lunches on September 14 and 15. Due to space limitations and security considerations, attendees are required to pre-register and pay in advance by September 6, 2005. Registration information is available at <http://wtc.nist.gov/media/Sept13ConferenceAnnouncement.htm>.

The Conference will be held in the Green Auditorium on the Administration Building (101) on the NIST campus. Hotel information and instructions to NIST can be found at [http://www.nist.gov/public\\_affairs/visitor/visitor.htm](http://www.nist.gov/public_affairs/visitor/visitor.htm).